

PRODUCT-DETAILS

3GGP161430-ADK

M3GP 160MLC 2



General Information

Product ID	3GGP161430-ADK
ABB Type Designation	M3GP 160MLC 2
Catalog Description	M3GP 160MLC 2

Additional Information

ABB Type Designation	M3GP 160MLC 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309/C3
Bearing NDE	6209/C3
Country of Origin	Finland (FI) China (CN) Poland (PL)
Customs Tariff Number	85015230
Direction of Rotation	Both sides
EX-Protection	Exec
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T3	50 Hz	690 V	18.50 kW	2942 r/min	17.90 A	0.930	93.10 %	60.00 N-m	8.30
D	T3	50 Hz	400 V	18.50 kW	2942 r/min	30.80 A	0.930	93.10 %	60.00 N-m	8.30
Y	T3	50 Hz	660 V	18.50 kW	2935 r/min	18.90 A	0.930	92.70 %	60.00 N-m	7.40
D	T3	50 Hz	380 V	18.50 kW	2935 r/min	32.60 A	0.930	92.70 %	60.00 N-m	7.40
D	T3	50 Hz	415 V	18.50 kW	2948 r/min	30.00 A	0.920	93.20 %	60.00 N-m	8.90
D	T3	60 Hz	460 V	18.50 kW	3551 r/min	26.80 A	0.930	92.90 %	49.70 N-m	9.50
Gas Group										IIC
Gross Weight										193 kg
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE3 Full Load (100%) 92.7 % Partial Load (75%) 93.7 % Partial Load (50%) 94.0 %
IE Class Data (60 Hz)										IE Class IE3 Full Load (100%) 92.9 % Partial Load (75%) 93.1 % Partial Load (50%) 92.4 %
IM Class										IMB3 IM1001
IP Class										IP55
Insulation Class										ICLF
Invoice Description										M3GP 160MLC 2
Made To Order										No
Minimum Order Quantity										1 piece
Number of Poles (High)										2
Order Multiple										1 piece
Package Level 1 Units										0 pallet (lift)
Product Name										3-Phase squirrel cage motor
Product Net Weight										183 kg
Product Type										3GP3_M3GP_IE3_CI
Quote Only										No
Selling Unit of Measure										piece
Standards										IEC 60034-1
Stocked At (Warehouses)										Menden, Germany Shanghai, China
Temperature Class Default										T3
Terminator Box Location										D-End top
Two Speed Motor										No
Type of Duty										S1
UNSPSC										26101100
Voltage Code										D
WEEE Category										4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Dust Ignition Proof Motors → Dust Ignition Proof
IE3 LV Motors

